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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Timothy J. Olson and Roger L. Waterman

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FILED: 06/25/2003

EXAMINER: Joseph C. Rodriguez

ART UNIT: 3653

TITLE: Hydrocyclone Roping Detector and Method

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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## CERTIFICATE OF TRANSMISSION

I hereby certify that on this 16th day of February, 2005,  
this correspondence is being transmitted via facsimile (703-872-  
9306) to the United States Patent and Trademark Office, Attn:  
Examiner Joseph C. Rodriguez (Art Unit 3653).

  
Kathleen C. Tennant

## TO THE COMMISSIONER FOR PATENTS

03/03/2005 VILLIAM 00000004 170055 RESPONSE TO OFFICE ACTION AND AMENDMENT

01 FC:2202  
02 FC:2201

Dear Sir:  
50.00 DS  
200.00 DA

This is in response to the Office Action dated November 16,  
2004, having a shortened statutory period for response set to  
expire on February 16, 2005.

Please amend the above-entitled application as follows: